**Title: ER-Diagram of School Management System**

**Entities and their Attributes**

**Teacher Student Class**

Name Name Name

teacher\_id Student\_id Class\_id

salary Section Strength

**Teacher**

deliver

**Classes**

attend

**Student**

teach

create database schoolmanagement;

use schoolmanagement;

create table teacher (

name varchar (34),

age int,

salary int,

department varchar (20)

);

insert into teacher (name, age, salary, department, qualification)

values ('ali',13,120000,'bsds', 'ph.d' )

alter table teacher

add qualification varchar (20)

create table student (

name varchar (34),

age int,

section varchar (23),

department varchar (20)

);

insert into student (name, age, section, department)

values ('ahmed',23,'A','bscs')

alter table student

drop column department

create table classes (

name varchar (21),

number int,

chairs int,

strength int

);

insert into classes (name, number, chairs, strength)

values('bscs',12,34,50)

select \* from teacher

select \*from student

select\* from classes